

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	20	("3457339"   "4521309"   "4536291"   "4956089"   "5045192"   "5211846"   "5250179").PN. OR ("5660729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 07:34
L12	83	("20020139735"   "2627350"   "3186552"   "3307336"   "3616618"   "3672130"   "4020783"   "4135899"   "4171963"   "4174204"   "4211543"   "4243397"   "4261710"   "4278455"   "4304580"   "4350509"   "4536291"   "4720292"   "4735716"   "4834885"   "4906365"   "4948505"   "4969994"   "5064458"   "5082476"   "5096591"   "5112372"   "5120337"   "5171342"   "5374355"   "5400590"   "5415677"   "5484466"   "5487767"   "5516425"   "5538626"   "5547480"   "5549821"   "5556440"   "5556542"   "5660729"   "5685985"   "5688396"   "5693109"   "5698097"   "5702602"   "5718825"   "5730769"   "5738785"   "5762669"   "5770054"   "5783078"   "5792227"   "5820646"   "5833843"   "5850183"   "5863313"   "5895574"   "5897676"   "5922196"   "5928511"   "5938804"   "6016923"   "6027640"   "6086763"   "6099729"   "6206205"   "6235089"   "6251273"   "6312489"   "6322697"   "6350291"   "6384369"   "6406033"   "6485635"   "6506302").PN. OR ("6991112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 07:46
L13	1	"20030168400".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 07:50
L14	919	210/457.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 07:56
L15	14	210/457.ccls. and radial adj seal	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 07:57
L16	919	210/457.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 07:58
L17	20	("3457339"   "4521309"   "4536291"   "4956089"   "5045192"   "5211846"   "5250179").PN. OR ("5660729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 08:05

L18	83	(["20020139735"   "2627350"   "3186552"   "3307336"   "3616618"   "3672130"   "4020783"   "4135899"   "4171963"   "4174204"   "4211543"   "4243397"   "4261710"   "4278455"   "4304580"   "4350509"   "4536291"   "4720292"   "4735716"   "4834885"   "4906365"   "4948505"   "4969994"   "5064458"   "5082476"   "5098591"   "5112372"   "5120337"   "5171342"   "5374355"   "5400590"   "5415677"   "5484466"   "5487767"   "5516425"   "5538626"   "5547480"   "5549821"   "5556440"   "5556542"   "5660729"   "5685985"   "5688396"   "5693109"   "5698097"   "5702602"   "5718825"   "5730769"   "5738785"   "5762669"   "5770054"   "5783078"   "5792227"   "5820646"   "5833843"   "5850183"   "5863313"   "5895574"   "5897676"   "5922196"   "5928511"   "5938804"   "6016923"   "6027640"   "6086763"   "6099729"   "6206205"   "6235089"   "6251273"   "6312489"   "6322697"   "6350291"   "6384369"   "6406033"   "6485635"   "6506302").PN. OR ("6991112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 08:05
L19	10	("5538626"   "5698097"   "5770065").PN. OR ("6251273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 08:25
L23	1	"5861461".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/15 09:27
S1	2	"2002195384".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/10 13:52
S2	2	"20020195384".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/10 13:53
S3	1427	210/206,209.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 09:47
S4	268	210/206,209.ccls. and oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 09:48

S5	179	{"0121860"   "0140254"   "0140255"   "0170280"   "0185454"   "0194312"   "0195380"   "0195384"   "2093877"   "2270969"   "2306325"   "2955028"   "20050167350"   "20050167350"   "20050173325"   "20050173325"   "20050194301"   "20060113233"   "0218150"   "0226790"   "0226793"   "3224592"   "3598738"   "3645402"   "3687849"   "3749247"   "0037369"   "4014794"   "4061572"   "4066559"   "4075097"   "4075098"   "4144166"   "4144169"   "4324213"   "4402912"   "4738776"   "4755289"   "4782891"   "4979969"   "0043495"   "5024268"   "5050549"   "5064799"   "5069799"   "5094745"   "5225081"   "5258118"   "5342511"   "5382355"   "5435346"   "5459074"   "5498332"   "5541330"   "5556542"   "5591330"   "5643541"   "5662799"   "5718258"   "5738785"   "5753116"   "5772873"   "5803024"   "5948248"   "6045692"   "6098575"   "6165519"   "6191023"   "6196019"   "6235194"   "6238833"   "6379564"   "6475379"   "6478958"   "6537453"   "6598165"   "6787033"   "6827750"   "6835304"   "6843916"   "6860241"   "6969461"   "0060178"   "0623636").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 09:58
S6	2	"5459074".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 10:16
S7	354	210/167.02,167.04,167.3.cccls. and oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 10:30
S8	454	210/254,256,257.1,258.cccls. and oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 10:38
S9	3	top adj load and oil adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 11:30
S10	45	oil adj filter and prong	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 11:30
S11	389	oil adj filter and finger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 11:31
S12	1179	"210".clas. and diesel and oil and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/27 13:46

S13	2	"6488845".pn.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2009/03/27 14:31
S14	217	("2093877"   "2270969"   "2306325"   "2955028"   "20020043495"   "20020060178"   "20020170280"   "20020185454"   "20020195384"   "20020195384"   "20030121860"   "20030218150"   "20030226790"   "20030226793"   "20040140254"   "20040140255"   "20050019236"   "20050167350"   "20050173325"   "20050194312"   "20050195380"   "20050224061"   "20060113233"   "20060180537"   "3224592"   "3598738"   "3645402"   "3645402"   "3687849"   "3749247"   "4014794"   "4061572"   "4066559"   "4075097"   "4075098"   "4144168"   "4144169"   "4324213"   "4402912"   "4738776"   "4755289"   "4782891"   "4979969"   "5024268"   "5050549"   "5064799"   "5069799"   "5097745"   "5225081"   "5258118"   "5342511"   "5382355"   "5435346"   "5459074"   "5498332"   "5541330"   "5556542"   "55911330"   "5643541"   "5662799"   "5718258"   "5738785"   "5753116"   "5772873"   "5803024"   "5948248"   "6045692"   "60886763"   "6098575"   "6165519"   "6196019"   "6235194"   "6236554"   "6264833"   "6379564"   "6475379"   "6478958"   "6537453"   "6554139"   "6596165"   "6623638"   "6709588"   "6787033"   "6827750"   "6835304"   "6843916"   "6860241"   "6893571"   "6919023"   "6969461"   "6984319"   "7018531"   "7153422"   "7156991"   "7160451"   "7182663"   "7182684"   "7238285"   "RE37369").PN.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2009/03/27 15:45
S15	320	210/416.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2009/03/27 16:40
S16	2	"20020014447".pn.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2009/03/27 16:45
S17	2	"20020195384".pn.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2009/12/24 11:07
S18	91	210/Dig.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2009/12/24 11:11

S19	369	210/Dig.17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/24 11:18
S20	6	("4014794"   "4066559"   "4265748"   "5209842"   "5718258"   "7182863").PN. OR ("7323102"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/24 11:49
S21	2	"20020195384".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 11:45
S22	0	"200501505569".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 11:52
S23	0	"20051505569".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 11:52
S24	2	"20050150569".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 11:53
S25	180	"210".clas. and filter adj media and potted	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 12:04
S26	65	("2785805"   "3252270"   "3268077"   "3313416"   "3336223"   "3397784"   "3473664"   "3608724"   "3715037"   "3749247"   "3887468"   "B44998"   "B44998"). PN. OR ("4075098").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/30 13:30
S27	88	"210".clas. and filter adj media and potted and (glue adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 14:01
S28	46	"210".clas. and oil and filter adj media and potted and (glue adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 14:02
S29	2	"6488845".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 14:33
S30	831	210/206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/28 08:54
S31	40	("3369666"   "3645402"   "3897335"   "4366057"   "4452697"   "4782891"   "4975284"   "5009848"   "5024268"   "5094745"   "5114575"   "5209842"   "5378355"   "5395518"   "5435346").PN. OR ("5662799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 09:03

S32	96	(["20020043495"   "20020060178"   "20020170280"   "20020185454"   "20020195380"   "20020195384"   "20030121860"   "20030218150"   "20030226790"   "20030226793"   "20040140254"   "20040140255"   "20050167350"   "20050173325"   "20050194301"   "20050194312"   "20060113233"   "2093877"   "2270969"   "2306325"   "2955028"   "3224592"   "3598738"   "3645402"   "3687849"   "3749247"   "4014794"   "4061572"   "4066559"   "4075097"   "4075098"   "4144166"   "4144169"   "4324213"   "4402912"   "4738776"   "4755289"   "4782891"   "4979969"   "5024268"   "5050549"   "5064799"   "5069799"   "5094745"   "5225081"   "5258118"   "5342511"   "5382355"   "5435346"   "5459074"   "5498332"   "5541330"   "5556542"   "5591330"   "5643541"   "5662799"   "5718258"   "5738785"   "5753116"   "5772873"   "5803024"   "5948248"   "6045692"   "6098575"   "6165519"   "6196019"   "6235194"   "6238554"   "6264833"   "6379564"   "6475379"   "6478958"   "6537453"   "6596165"   "6623636"   "6787033"   "6827750"   "6835304"   "6843916"   "6860241"   "6919023"   "6969461"   "RE37369").PN. OR ("7160451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 09:08
S33	34	("2785805"   "2976999"   "3336223"   "3608724"   "4075097"   "4075098").PN. OR ("4144169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 09:12
S34	2	"20020185454".pn. "5459074".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 09:21
S35	1	"4075098".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 09:34
S36	509	210/256.col.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 09:54
S37	787	210/416.4,416.5.col.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 10:05
S38	914	210/457.col.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/28 10:26
S39	207	210/457.col. and (seal gasket)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/15 10:03
S40	20	(["3457339"   "4521309"   "4536291"   "4956089"   "5045192"   "5211846"   "5250179").PN. OR ("5660729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 10:08

S41	1	"5725760".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:25
S42	43	stelling-l\$xa.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 15:21
S43	7	("20050040092"   "20050150569"   "20060065584"   "5591330"   "5718258"   "5993054"   "6623636").PN. OR ("7481923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 15:23
S44	40	ozone and ballast and ship	DERWENT	OR	ON	2010/12/15 16:41
S45	20	("3457339"   "4521309"   "4536291"   "4956089"   "5045192"   "5211846"   "5250179").PN. OR ("5660729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 11:32
S46	973	210/206.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 11:49
S49	66	("1914999"   "20020185454"   "20040140254"   "2537992"   "2843268"   "3005555"   "3529719"   "4075097"   "4075098"   "4324660"   "4336042"   "4347224"   "4501660"   "4557829"   "4655914"   "4733449"   "4751901"   "4802979"   "4832836"   "4872976"   "4906389"   "4946485"   "5042617"   "5049269"   "5068044"   "5069799"   "5078877"   "5112482"   "5180490"   "5225081"   "5236595"   "5342511"   "5447627"   "5459074"   "5490930"   "5525226"   "5527452"   "5538542"   "5538543"   "5562746"   "5622544"   "5695637"   "5702602"   "5718258"   "5718743"   "5738785"   "5779772"   "5792245"   "5851269"   "5885447"   "5888383"   "5904357"   "5906736"   "5996810"   "6045693"   "6537453").PN. OR ("6969461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 12:51
S50	30	("20020014447"   "20020195384"   "20030111398"   "3698605"   "4014794"   "4066559"   "4075098"   "4144166"   "4144169"   "4265748"   "4873727"   "5209842"   "5327861"   "5435912"   "5552040"   "5581823"   "5591330"   "5673439"   "5718258"   "5843284"   "6045692"   "6374797"   "6379564"   "6397879"   "6495495"   "6505597"   "6625821"   "6843916"   "6860241").PN. OR ("7000655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 13:00

S51	223	["2093877"   "2270969"   "2306325"  "2955028"   "20020043495"   "20020060178"   "20020170280"   "20020185454"   "20020195384" "20020195384"   "20030121860"   "20030218150"   "20030226790"   "20030226793"   "20040140254"   "20040140255"   "20050019236"   "20050167350"   "20050173325"   "20050194312"   "20050195380"   "20050224061"   "20060113233"   "20060180537"   "3224592"   "3598738"   "3645402"   "3645402"  "3687849"   "3749247"   "4014794"   "4061572"   "4066559"  "4075097"   "4075098"   "4144166"   "4144169"   "4324213" "4402912"   "4738776"   "4755289"   "4782891"   "4979969"  "5024268"   "5050549"	US-PPGUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/14 13:27
S52	98	["2093877"   "2270969"   "2306325"  "2955028"   "20020043495"   "20020060178"   "20020170280"   "20020185454"   "20020195384" "20020195384"   "20030121860"   "20030218150"   "20030226790"   "20030226793"   "20040140254"   "20040140255"   "20050019236"   "20050167350"   "20050173325"   "20050194312"   "20050195380"   "20050224061"   "20060113233"   "20060180537"   "3224592"   "3598738"   "3645402"   "3645402"  "3687849"   "3749247"   "4014794"   "4061572"   "4066559"  "4075097"   "4075098"   "4144166"   "4144169"   "4324213" "4402912"   "4738776"   "4755289"   "4782891"   "4979969"  "5024268"   "5050549"	US-PPGUB; USPAT	OR	ON	2011/01/14 13:28

		"5064799"   "5069799"   "5097745"   "5225081"   "5258118"   "5342511"   "5382355"   "5435346"   "5459074"   "5498332"   "5541330"   "5556542"   "5591330"   "5643541"   "5662799"   "5718258"   "5738785"   "5753116"   "5772873"   "5803024"   "5948248"   "6045692"   "6086763"   "6098575"   "6165519"   "6196019"   "6235194"   "6238554"   "6264833"   "6379564"   "6475379"   "6478958"   "6488845"   "6537453"   "6554139"   "6596165"   "6623636"   "6709588"   "6787033"   "6827750"   "6835304"   "6843916"   "6860241"   "6893571"   "6919023"   "6969461"   "6984319"   "7018531"   "7153422"   "7156991"   "7160451"   "7182863"   "7182864"   "7238285"   "RE37369").PN.				
S55	922583	filter	EPO; JPO; DERWENT	OR	ON	2011/01/14 13:52
S56	3608029	water oil	EPO; JPO; DERWENT	OR	ON	2011/01/14 13:52
S57	279074	additive	EPO; JPO; DERWENT	OR	ON	2011/01/14 13:52
S58	5508	S55 and S56 and S57	EPO; JPO; DERWENT	OR	ON	2011/01/14 13:52
S59	191	S55 and S56 and S57 and housing	EPO; JPO; DERWENT	OR	ON	2011/01/14 13:53
S60	0	210/457.ccls. and (additive agent)	EPO; JPO; DERWENT	OR	ON	2011/01/14 14:56
S61	53	210/457.ccls. and (additive agent)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 14:57
S62	20	("3457339"   "4218324"   "4521309"   "4863599"   "4906365"   "5374355"   "5413712"   "5466386"   "5538626"   "5688396"   "5770054").PN. OR ("6016923"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 15:44

**EAST Search History (Interference)**

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1/15/2011 10:12:30 AM

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